

# American DJ®

## MINI STARBALL II™



**StarTec®**  
series

American DJ®  
4295 Charter Street  
Los Angeles Ca. 90058  
[www.americandj.com](http://www.americandj.com)

### Mini Starball II™

### Introduction

#### Unpacking:

Thank you for purchasing the Mini Starball II™ by American DJ®. Every Mini Starball II™ has been thoroughly tested and has been shipped in perfect operating condition. Carefully check the shipping carton for damage that may have occurred during shipping. If the carton appears to be damaged, carefully inspect your unit for any damage and be sure all equipment necessary to operate the system has arrived intact. In the event damage has been found or parts are missing, please contact our toll free customer support number for further instructions. Please do not return the unit to your dealer without first contacting customer support.

#### Customer Support:

American DJ® provides a toll free customer support line, to provide set up help and to answer any question should you encounter problems during your set up or initial operation. You may also visit us on the web at [www.americandj.com](http://www.americandj.com) for any comments or suggestions. For service related issue please contact American DJ®. Service Hours are Monday through Friday 9:00 a.m. to 5:00 p.m. Pacific Standard Time.

Voice: (800) 322-6337

Fax: (323) 582-2941

E-mail: [support@americandj.com](mailto:support@americandj.com)

To purchase parts online visit <http://parts.americandj.com>

**Warning!** To prevent or reduce the risk of electrical shock or fire, do not expose this unit to rain or moisture.

**Caution!** There are no user serviceable parts inside this unit. Do not attempt any repairs yourself, doing so will void your manufactures warranty. In the unlikely event your unit may require service please contact American DJ.

**PLEASE recycle the shipping carton whenever possible.**

**Safety Issues:** This unit may blow a fuse if the maximum allotted load of 2 amps is reached. If the fuse needs replacement, always replace the fuse with same exact type that was remove, unless otherwise instructed by an authorized American DJ® service technician. Use of a different type fuse from that which is recommended may cause fire or electric shock and will void the manufactures warranty.

**Mini Starball II™****General Instructions**

To optimize the performance of this product, please read these operating instructions carefully to familiarize yourself with the basic operations of this unit. These instructions contain important safety information regarding the use and maintenance of this unit. Please keep this manual with the unit, for future reference.

**Mini Starball II™****Safety Precautions**

- Be sure that the local power outlet match that of the required voltage for your unit.
- Do not attempt to remove or break off the ground prong from the electrical cord. This prong is used to reduce the risk of electrical shock and fire in case of an internal short.
- Do not remove the unit cover under any conditions. There are no user serviceable parts inside.
- Never plug this unit in to a dimmer pack
- Always be sure to mount this unit in an area that will allow proper ventilation. Allow about 6" (15cm) between this device and a wall.
- To reduce the risk of electrical shock or fire, do not expose this unit rain or moisture.
- This unit is intended for indoor use only, use of this product outdoors voids all warranties.
- During long periods of non use, disconnect the unit's main power.
- Always mount this unit in safe and stable matter.
- Power-Cord Protection - Power-supply cords should be routed so that they are not likely to be walked on or pinched by items placed upon or against them, paying particular attention to cords at plugs, convenience receptacles, and the point where they exit from the fixture.
- Cleaning -The fixture should be cleaned only as recommended by the manufacturer.
- The fixture should be serviced by qualified service personnel when:
  - A. The power cord or the plug has been damaged.
  - B. Objects have fallen, or liquid has been spilled into the appliance.
  - C. The appliance has been exposed to rain or water.
  - D. The fixture does not appear to operate normally or exhibits a marked change in performance.

**Mini Starball II™****Warranty Registration**

The Mini Starball II™ carries a one year (365 days) limited warranty. Please fill out the enclosed warranty card to validate your purchase. All returned service items whether under warranty or not, must be freight pre-paid and accompany a return authorization (R.A.) number. The R.A. number must be clearly written on the outside of the return package. A brief description of the problem as well as the R.A. number must also be written down on a piece of paper and included in the shipping container. If the unit is under warranty, you must provide a copy of your proof of purchase invoice. You may obtain a R.A. number by contacting customer support at (800) 322-6337.

**Mini Starball II™****Features**

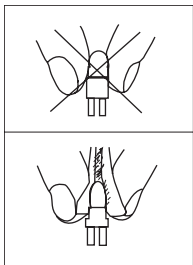
- 177 Clear Beams
- 10 RPM Motor
- Easy Lamp Replacement
- Air Cooled
- Built-In Mounting Plate
- Bright LL-200 or LL-200/2 (200 Watt Lamp)

**Mini Starball II™****Operation**

**Power Supply:** Before plugging your unit in, be sure the source voltage in your area matches the required voltage for your American DJ® Mini Starball II.™ The American DJ® Mini Starball II™ is available in a 120v and 230v version. Because line voltage may vary from venue to venue, be sure to plug your fixture into a wall outlet with a matching power supply before attempting to operate.

**General Operation:**

Simplicity! Just plug this fixture in, and watch it go. This fixture is designed to operate as a stand alone unit, there is no need of a controller. It has been tested and the lamp has been installed at the factory there is no assembly necessary. The Mini Starball II™ is ready to be plugged in, out of the box. There is no power switch, after plugging the unit the unit will light up and begin to slowly rotate in a single direction. If there is no lamp output check the fuse and bulb. If the fuse and bulb are good, please contact our toll free customer support number for further instructions. Please do not return the unit to your dealer without first contacting customer support.



This fixture is fitted with halogen lamps which are highly susceptible to damage if improperly handled. Never touch the lamps with your bare fingers as the oil from your hands will shorten lamp life. Also, never move the fixture until the lamps have had ample time to cool. Remember, lamps are not covered under warranty conditions.

**Caution:** Always replace with the exact same type lamp and fuse, unless otherwise specified by an authorized American DJ® technician. Replace with anything other than the specified part can damage your unit and will void your manufactures warranty.

**Warning:** If after you have replaced the lamp or fuse and you continue to blow either one, STOP using the unit. Contact customer support for further instructions, you may have to return the unit for servicing. Continuing to use the unit may cause serious damage.

### Fuse Replacement:

Disconnect the unit's main power supply. Insert a standard flat head screw driver in to the fuse holder housing located on inner plate of the unit. Turn the screwdriver in counter-clockwise direction to unlock the fuse holder. Remove the fuse holder to expose the fuse. Remove the old fuse and discard it. Replace the fuse with the same type. Insert the fuse holder back into it's housing and turn it in clockwise direction to lock the holder back in to place.

### Lamp Replacement:

Caution! Never attempt to change the lamp while the fixture is plugged in and running. Always disconnect main power and allow the unit ample time to cool before attempting to replace the lamp.

1. Be sure to follow all the proper handling procedures included with your new halogen lamp. **Never touch the new lamp with your bare fingers.**
2. Remove the three thumb screws that secure the upper half of the dome to the lower half.
3. Carefully pull up the upper half of the dome to expose the lamp.
4. Remove and replace the lamp.
5. Reassemble in reverse order.

### Fixture Cleaning:

Due to fog residue, smoke, and dust cleaning the fixture should be carried out periodically to optimize light output.

1. Use normal glass cleaner and a soft cloth to wipe down the outside casing every 20 days.
2. Use a small brush and normal glass cleaner with a soft cloth to wipe down the inside casing every 30-60 days.
3. Always be sure to dry all parts completely before plugging the unit back in.
4. Frequent cleaning will extend lamp life and ensure fixture reliability.

Cleaning frequency depends on the environment in which the fixture operates (I.e. smoke, fog residue, dust, dew). In heavy use we recommend cleaning on a monthly basis. Periodic cleaning will ensure longevity, and crisp beam output.

### Trouble Shooting:

Listed below are a few common problems and solutions you should try before contacting customer support.

#### Unit rotates but has no light output from the unit;

1. Be sure you have connected your unit into a matching wall outlet.
2. Remove the lamp cover and be sure the lamp is seated in its socket properly. Occasionally lamps become loose during shipping be sure the lamp is push in to its socket all the way.
3. Be sure the lamp is good.
4. If the lamps was recently replaced, be sure the lamp probes are properly inserted in the socket assemble.

#### Unit does not rotate and lamp does not turn on;

1. Be sure you have connected your unit into a matching wall outlet.
2. Be sure the external fuse has not blown. The fuse is located on the side panel of the unit.
3. Be sure the power cord is properly seated in the power outlet.
4. Be sure your main power outlet has power.

## Mini Starball II™

## Warranty

### MANUFACTURER'S LIMITED WARRANTY

A. American DJ, Inc. hereby warrants, to the original purchaser, American DJ and American Audio products to be free of manufacturing defects in material and workmanship for a prescribed period from the date of purchase (see specific warranty period on reverse). This warranty shall be valid only if the product is purchased within the United States of America, including possessions and territories. It is the owner's responsibility to establish the date and place of purchase by acceptable evidence, at the time service is sought.

B. For warranty service you must obtain a Return Authorization number (RA#) before sending back the product. Contact American DJ, Inc. Service Department at 800-322-6337. Send the product only to the American DJ, Inc. factory. All shipping charges must be pre-paid. If the requested repairs or service (including parts replacement) are within the terms of this warranty, American DJ, Inc. will pay return shipping charges only to a designated point within the United States. If the entire instrument is sent, it must be shipped in it's original package. No accessories should be shipped with the product. If any accessories are shipped with the product, American DJ, Inc. shall have no liability whatsoever for loss of or damage to any such accessories, nor for the safe return thereof.

C. This warranty is void if the serial number has been altered or removed; if the product is modified in any manner which American DJ, Inc. concludes, after inspection, affects the reliability of the product; if the product has been repaired or serviced by anyone other than the American DJ, Inc. factory unless prior written authorization was issued to purchaser by American DJ, Inc.; if the product is damaged because not properly maintained as set forth in the instruction manual.

D. This is not a service contract, and this warranty does not include maintenance, cleaning or periodic check-up. During the period specified above, American DJ, Inc. will replace defective parts at its expense with new or refurbished parts, and will absorb all expenses for warranty service and repair labor by reason of defects in material or workmanship. The sole responsibility of American DJ, Inc. under this warranty shall be limited to the repair of the product, or replacement thereof, including parts, at the sole discretion of American DJ. All products covered by this warranty were manufactured after January 1, 1990, and bear identifying marks to that effect.

E. American DJ, Inc. reserves the right to make changes in design and/or improvements upon its products without any obligation to include these changes in any products theretofore manufactured. No warranty, whether expressed or implied, is given or made with respect to any accessory supplied with products described above. Except to the extent prohibited by applicable law, all implied warranties made by American DJ, Inc. in connection with this product, including warranties of merchantability or fitness, are limited in duration to the warranty period set forth above. And no warranties, whether expressed or implied, including warranties of merchantability or fitness, shall apply to this product after said period has expired. The consumer's and/or Dealer's sole remedy shall be such repair or replacement as is expressly provided above; and under no circumstances shall American DJ, Inc. be liable for any loss or damage, direct or consequential, arising out of the use of, or inability to use, this product.

This warranty is the only written warranty applicable to American DJ and American Audio Products and supersedes all prior warranties and written descriptions of warranty terms and conditions heretofore published.

### MANUFACTURER'S LIMITED WARRANTY PERIODS:

- All American Audio Products = 1-year (365 day) Limited Warranty (except V-Plus Series Amplifiers)
- All American Audio V-Plus Series Amplifiers = 3-year (1095 day) Limited Warranty
- American DJ Lighting and American DJ Branded Products = 1-year (365 day) Limited Warranty (Such as: Special Effect Lighting, Intelligent Lighting, UV lighting, Strobos, Fog Machines, Bubble Machines, Mirror Balls, Par Cans, Trussing, Lighting Stands etc. excluding Laser Products, lamps, and Star Tec Series)
- American DJ Laser Products and Star Tec Products = 90-Day Limited Warranty
- American DJ L.E.D. Products = 3-year (1095 day) Limited Warranty (excluding motors which have a 1-year (365 day Limited Warranty)

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## Technical Specifications:

### Model: Mini Starball II™

<b>Voltage*:</b>	120v~60Hz or 230v~50/60Hz
<b>Lamp:</b>	LL-200 120v/200w or LL-200/2 230v/200w (220v)
<b>Dimensions:</b>	8.25" (L) x 8.25" (W) x 12" (H)
<b>Colors:</b>	Clear
<b>Beams:</b>	177 Clear Beams
<b>Weight:</b>	4 Lbs./1.8 Kgs.
<b>Fuse:</b>	4 Amp GMA 120v / 2 Amp 230v
<b>Duty Cycle:</b>	10 min. on / 10 min. off
<b>Ventilation:</b>	Air Cooled
<b>Warranty:</b>	One year (365 Days)

\* Voltage is preset at the factory and is not user selectable

**Please Note:** Specifications and improvements in the design of this unit and this manual are subject to change without any prior written notice.

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